

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III

1650 Arch Street Philadelphia, Pennsylvania 19103-2029





#### HAND DELIVERED

March 13, 2012

Ex. 6 - Personal Privacy

Dear Ms. Ex. 6 - Personal Privacy

As you are aware, the United States Environmental Protection Agency (EPA) collected drinking water samples from your residence, located at Ex.6-Personal Privacy in January 2012. The purpose of the sampling was to determine whether your drinking water could present a health concern. The enclosed package provides the analytical results for the drinking water samples collected at your residence. Also enclosed you will find information on how to interpret the results. A representative from EPA will be contacting you soon to schedule an appointment to meet with you to discuss your results. The meeting is strictly optional but we want to provide you with the opportunity to meet, if you desire. Please review your results prior to this appointment so that we can most efficiently answer any questions you may have regarding your sampling results.

Families with individual health questions about your data are welcome at any time to contact the Agency for Toxic Substances and Disease Registry (ATSDR). Lora Werner, Senior Regional Representative of ATSDR can be reached at 215-814-3141 or via email at <a href="https://linear.com/lkw9@cdc.gov">lkw9@cdc.gov</a>. If you would prefer a face to face discussion with a representative of ATSDR, please let either Lora Werner or Trish Taylor know, and our agencies will coordinate the scheduling of a meeting. Additional information regarding this site can be found at <a href="https://www.epa.gov/arweb">www.epa.gov/arweb</a> or <a href="https:/

Please be aware that EPA always takes precautions to protect the privacy of individuals and will do so as it extends to your sampling results. While EPA may develop and share with the public some summary statements describing the overall results from our sampling program we will not be releasing individual homeowner sampling results. If we are petitioned under the Freedom of Information Act for sampling results we will release that information only after we have removed personally identifiable information, such as your name and address.

Customer Service Hotline: 1-800-438-2474

If you should have any additional site questions other than those referenced above, please contactory in involvement coordinator, Trish Taylor at 215-814-5539. ... the site community involvement coordinator, Trish Taylor at 215-814-5539.

Sincerely,

Richard M. Fetzer On-Scene Coordinator

**Enclosures** 

Customer Service Hotline: 1-800-438-2474



### Key to EPA Validated Data Summary Report Dimock Residential Sampling

Sample Number - Code that is used to identify the particular sample. See additional information below:

- HW## Identifies the sample location and indicates that it was collected at well head or closest point to the well head
- **F** Indicates that the sample was filtered following collection. The purpose of filtering the sample is to remove any particulates in order to find what metals are actually dissolved in the water sample.
- **Z** Identifies a duplicate sample. Duplicate samples are collected for every ten samples collected to test the reproducibility of sampling and analytical procedures.
- P Indicates that the sample was collected at the kitchen tap. In some cases this may be following any treatment that the residence may have.
- A/B Designates which residence the sample was collected for sample locations with multiple residences using the same water source (may be a well or a spring).
- RO Indicated that the sample was collected from a residence containing a reverse osmosis treatment system.
- N Designates that the sample was collected from the new well for locations with multiple wells.
- Analyte General term for a substance in the sample. The lab does testing to find specific analytes, or substance in the water sample. The report lists each analyte that the lab tested for and what amounts were found.

**Result and Units** – identifies the actual result for the particular analyte and the measurement used for the particular type of sample. The results may include the following units for the various water sample analyses:

- $\mu$ g /L Micrograms per liter (abbreviated as  $\mu$ g /L) measurements of the mass of the substance per liter of water. Drinking water results are usually reported in  $\mu$ g /L.
- mg/L Milligrams per liter (abbreviated as mg/L) measurements of the mass of the substance per liter of water.



#### Key to EPA Validated Data Summary Report Dimock Residential Sampling

cfu/100 ml – Total Coliform Bacteria results are reported as colony forming units (cfu) per milliliters of water. Coliform bacteria is not a health threat in itself; it is used to indicate whether other potentially harmful bacteria may be present.

**cfu/ml** – Heterotrophic Plate Count Bacteria (HPC) are reported as colony forming units (cfu) per milliliter of water. HPC has no health effects; it is an analytic method used to measure the variety of bacteria that are common in water. The lower the concentration of bacteria in drinking water, the better maintained the water system is.

Absent or Present – Fecal Coliform Bacteria are reported as either being Absent or Present. Fecal Coliform Bacteria are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Disease-causing microbes (pathogens) in these wastes can cause diarrhea, cramps, nausea, headaches, or other symptoms. These pathogens may pose a special health risk for infants, young children, and people with severely compromised immune systems.

Validation Result Qualifiers - EPA performs a quality check on the lab results. After this quality check, EPA may mark the measurement of certain analytes with a qualifier to give additional information about the measurement. This information can apply to 1) how certain EPA is that the lab detected the analyte and 2) how certain EPA is of the measurement of the analyte once detected. If there is no qualifier by the result, the detection and measurement of the analyte are certain.

- U Indicates that the analyte was not detected. If there is a number next to the U, this number is the amount of analyte that would have to be present to be detected by the lab given the particular method and/or instrumentation.
- **J** This means that the analyte was detected, but the value of the result is an estimate.
- UJ The U before the J means that the analyte was not detected in the sample, but this result may be inaccurate. Some analyte may be present.
- R Indicates that the particular result was considered unreliable and was, therefore, the result was rejected.





#### Key to EPA Validated Data Summary Report Dimock Residential Sampling

Trigger Level – established for this project, the trigger levels are based on risk-based screening levels and/or standards for public water supplies. A yellow highlighted result represents an analytical result greater than the established trigger level. Results exceeding a trigger level are referred to an EPA toxicologist for further review.

EPA Primary MCLs – the primary maximum contaminant levels (MCLs) are legally enforceable standards established under the Safe Drinking Water Act to protect public health by limiting the levels of contaminants in public drinking water systems. The MCL is the amount of an analyte (substance) that can be present in a water sample that the government considers acceptable to drink. EPA considers the MCLs when evaluating results from residential drinking water wells.

**EPA Secondary MCLs** - secondary MCLs are non-enforceable standards regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards to public water systems, but does not require systems to comply. However, states may choose to adopt them as enforceable standards.

**DEP MCLs (Primary and Secondary)** – Chapter 109, Pennsylvania Safe Drinking Water Regulations, defines MCL as the maximum permissible level of a contaminant in water which is delivered to a user of a public water system, and includes the primary and secondary MCLs established under the Federal Safe Drinking Water Act, and MCLs adopted under the act.



# HW-08a EPA Validated Data Summary Report Dimock Residential Sampling

Sample Number	Analyte	Sample Date	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DÉP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW08a	2-Butanol	1/25/2012	10.00 U	ug/mL										
HW08a	Ethanol	1/25/2012	10.00 U	ug/mL										
HW08a	Methanol	1/25/2012	10.00 U	ug/mL	7.80	ug/mL						•		
HW08a	Anionic Surfactants	1/25/2012	0.01 U	mg/L			٠					T.		•
HW08a	Fecal Coliform Bacteria	1/25/2012	0.00	Absent	0.00									
HW08a	Heterotrophic Plate Count	1/25/2012	R	cfu/1mL			•							
HW08a	Total Coliform Bacteria	1/25/2012	54.00	cfu/100mL	0.00	cfu/100mL	5	%						
HW08a	2-Butoxyethanol	1/25/2012	10.00 U	ug/L										
HW08a	2-Methoxyethanol	1/25/2012	5.00 U	ug/L	78.00	ug/L								
HW08a	2-Methoxyethanol	1/25/2012	10.00 UJ	ug/L	78.00	ug/L			•					
HW08a	Diethylene Glycol	1/25/2012 -	50.00 U	ug/L	8,000.00	ug/L								
HW08a	Diethylene glycol	1/25/2012	10,000.00 U	ug/L	8,000.00	ug/L								
HW08a	Ethanol, 2-ethoxy-	1/25/2012	10,000.00 U	ug/L										
HW08a	Ethanol, 2-methoxy-	1/25/2012	10,000.00 U	ug/L	78.00	ug/L								
HW08a	Ethylene glycol	1/25/2012	10.00 U	mg/L	31.00	mg/L								
HW08a	Ethylene glycol	1/25/2012	10,000.00 U	ug/L	31.00	mg/L								
HW08a	Tetraethylene glycol	1/25/2012	25.00 U	ug/L	8,000.00	ug/L								
HW08a	Triethylene glycol	1/25/2012	25.00 U	ug/L	8,000.00	ug/L								
HW08a	Triethylene glycol	1/25/2012	R	ug/L	8,000.00	ug/L								
HW08a	Bromide	1/25/2012	0.50 U	mg/L					ů.					
HW08a	Chloride	1/25/2012	4.29	mg/L	250.00	mg/L			. 250	mg/L			250	mg/L
HW08a	Fluoride	1/25/2012	0.10 U	mg/L	0.62	mg/L	4	mg/L	2	mg/L	2	mg/L		
HW08a	Sulfate	1/25/2012	10.40	mg/L					250	mg/L		•	250	mg/L
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Sample/ Number, Q		Sample Date	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units	
HW08a	P. P	1/25/2012	0.20 U	ug/L	4.30	ug/L	2	ug/L			2	ug/L			
HW08a-F	Mercury	1/25/2012	0.20 U	ug/L	. 4.30	ug/L	2	ug/L			2	ug/L			
HW08a	Aluminum	1/25/2012	37.50	ug/L	16,000.00	ug/L		*	200	ug/L			200	ug/L	
HW08a-F	Aluminum	1/25/2012	30.00 U	ug/L	16,000.00	ug/L	•		200	ug/L			200	ug/L	
HW08a	Antimony	1/25/2012	2.00 U	ug/L	6.00	ug/L	6	ug/L			6	ug/L			
HW08a-F	Antimony	1/25/2012	2.00 U	ug/L	6.00	ug/L	6	ug/L			6	ug/L			
HW08a	Arsenic	1/25/2012	2.00 U	ug/L	4.50	ug/L	10	ug/L			- 10	ug/L			
HW08a-F	Arsenic	1/25/2012	2.00 U	ug/L	4.50	ug/L	10	ug/L			10	ug/L			
HW08a	Barium	1/25/2012	36.00	ug/L	2,900.00	ug/L	2,000	ug/L			2,000	ug/L			
HW08a-F	Barlum	1/25/2012	37.90	ug/L	2,900.00	ug/L	2,000	ug/L			2,000	ug/L			
HW08a	Beryllium	1/25/2012	1.00 U	ug/L	16.00	ug/L	4	ug/L			4	ug/L			
HW08a-F	Beryllium	1/25/2012	1.00 U	ug/L	16.00	ug/L	4	ug/L			4	ug/L			
HW08a	Boron	1/25/2012	50.00 U	ug/L	3,100.00	ug/L									
HW08a-F	Boron	1/25/2012	50.00 U	ug/L	3,100.00	ug/L									
HW08a	Cadmium	1/25/2012	1.00 U	ug/L	6.90	ug/L	5	ug/L			5	ug/L			
HW08a-F	Cadmium	1/25/2012	1.00 U	ug/L	6.90	ug/L	5	ug/L			5	ug/L			
HW08a	Calcium	1/25/2012	14,400.00	ug/L											
HW08a-F	Calcium	1/25/2012	14,200.00	ug/L											
HW08a	Chromium	1/25/2012	2.00 U	ug/L	3.10	ug/L	100	ug/L			100	ug/L			
HW08a-F	Chromium	1/25/2012	2.00 U	ug/L	3.10	ug/L	100	ug/L			100	ug/L			
HW08a	Cobalt	1/25/2012	1.00 U	ug/L	4.70	ug/L					,				
HW08a-F	Cobalt	1/25/2012	1.00 U	ug/L	4.70	ug/L									
HW08a	Copper	1/25/2012	11.30	ug/L	620.00	ug/L .	1,300	ug/L	1,000	ug/L	1,000	ug/L			
HW08a-F	Copper	1/25/2012	9.00	ug/L	620.00	ug/L	1,300	ug/L	1,000	ug/L	1,000	ug/L			
HW08a	Iron	1/25/2012	100.00 U	ug/L	11,000.00	ug/L			300	ug/L			300	ug/L	
HW08a-F	Iron	1/25/2012	100.00 U	ug/L	11,000.00	ug/L			300	ug/L			300	ug/L	
HW08a	Lead	1/25/2012	2.80	ug/L	15.00	ug/L	15	ug/L			5	ug/L			
HW08a-F	Lead	1/25/2012	1.20	ug/L	15.00	ug/L	15	ug/L			5	ug/L		•	
HW08a	Lithium	1/25/2012	200.00 U	ug/L	31.00	ug/L						.1	Ì		
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[j] Sample	Analyte	Sample	Result	Result	Trigger	Trigger	EPA	EPA	EPA	EPA	DEP	DEP	DEP	DEP
Number	Analyte	Date		Units	Level	Level Units	Primary MCLs	Primary MCL Units	Secondary MCL	Secondary MCL Units	Primary MCLs	Primary MCL Units	Secondary MCLs	Secondary MCL Units
HW08a-F	Lithium	1/25/2012	200.00 U	ug/L	31.00	ug/L						'		
HW08a	Magnesium	1/25/2012	2,790.00	ug/L								,		
HW08a-F	Magnesium	1/25/2012	2,760.00	ug/L										
HW08a	Manganese	1/25/2012	64.30	ug/L	320.00	ug/L			50	ug/L		1	50	ug/L
HW08a-F	Manganese	1/25/2012	64.00	ug/L	320.00	ug/L			50	ug/L			50	ug/L
HW08a	Nickel	1/25/2012	1.00 U	ug/L	300.00	ug/L								
HW08a-F	Nickel	1/25/2012	1.00	ug/L	300.00	ug/L								
HW08a	Potassium	1/25/2012	2,000.00 U	ug/L										•
HW08a-F	Potassium	1/25/2012	2,000.00 U	ug/L										
HW08a	Selenium	1/25/2012	5.00 U	ug/L	78.00	ug/L	50	ug/L			50	ug/L		
HW08a-F	Selenium .	1/25/2012	5.00 U	ug/L	78.00	ug/L	50	ug/L			50	ug/L		
HW08a	Silver	1/25/2012	1.00 U	ug/L	71.00	ug/L			100	ug/L			100	ug/L
HW08a-F	Silver	1/25/2012	1.00 U	ug/L	71.00	ug/L			100	ug/L			100	ug/L
HW08a	Sodium	1/25/2012	2,670.00	ug/L	20,000.00	ug/L								
HW08a-F	Sodium	1/25/2012	2,660.00	ug/L	20,000.00	ug/L								
HW08a	Strontium	1/25/2012	200.00 U	ug/L	9,300.00	ug/L								
HW08a-F	Strontium	1/25/2012	200.00 U	ug/L	9,300.00	ug/L								
HW08a	Thallium	1/25/2012	1.00 U	ug/L	0.16	ug/L	2	ug/L			2	ug/L		•
HW08a-F	Thallium	1/25/2012	1.00 U	ug/L	0.16	ug/L	2	ug/L			2	ug/L		
HW08a	Tin	1/25/2012	200.00 U	ug/L	9,300.00	ug/L								
HW08a-F	Tin	1/25/2012	200.00 U	ug/L	9,300.00	ug/L							•	
HW08a	Titanium	1/25/2012	200.00 U	ug/L				,						
HW08a-F	Titanium	1/25/2012	200.00 U	ug/L		•								
HW08a	Uranium	1/25/2012	1.00 U	ug/L	47.00	ug/L	30	ug/L						
HW08a-F	Uranium	1/25/2012	1.00 U	ug/L	47.00	ug/L	30	ug/L						
HW08a	Vanadium	1/25/2012	5.00 U	ug/L	78.00	ug/L								
HW08a-F	Vanadium	1/25/2012	5.00 U	ug/L	78.00	ug/L								
HW08a	Zinc	1/25/2012	8.60	ug/L	4,700.00	ug/L			5,000	ug/L			5,000	ug/L
HW08a-F	Zinc	1/25/2012	8.20	ug/L	4,700.00	ug/L			5,000	ug/L		1	5,000	
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(13) (		Consulta	Deput	Dogult	Triggor	Trigger	EPA	EPA	EPA	EPA	DEP	DEP .	DEP	DEP
Sample Number	Analyte  Analyte  Analyte  Ethane  Gethene	Sample Date	Result	Result Units	Trigger Level	Trigger Level Units	Primary MCLs	Primary MCL Units	Secondary MCL		Primary MCLs	Primary MCL Units	Secondary MCLs	Secondary MCL Units
HW08a	Ethane	1/25/2012	350.00	ug/L										
HW08a	Ethene	1/25/2012	1.10 U	ug/L								1		
HW08a	Methane	1/25/2012	9,200.00	ug/L	28,000.00	ug/L						·		
HW08a	Oil and Grease	1/25/2012	5.60 U	mg/L								I		
HW08a	Total Dissolved Solids	1/25/2012	62.00	mg/L					500	mg/L			500	mg/L
HW08a	Total Suspended Solids	1/25/2012	10.00 U	mg/L								t		
HW08a	1-Methylnaphthalene	1/25/2012	5.00 U	ug/L	97.00	ug/ L								
HW08a	Acenaphthene	1/25/2012	5.00 U	ug/L	400.00	ug/L						1		
HW08a	Acenaphthylene	1/25/2012	5.00 U	ug/L										
HW08a	Acetophenone	1/25/2012	5.00 U	ug/L	1,500.00	ug/L								
HW08a	Anthracene	1/25/2012	0.06	ug/L	1,300.00	ug/L								
HW08a	Atrazine	1/25/2012	5.00 ∪	ug/L	26.00	ug/L	3	ug/L			3	ug/L		
HW08a	Benzo(a)anthracene	1/25/2012	5.00 U	ug/L	2.90	ug/L								
HW08a	Benzo(a)pyrene	1/25/2012	5.00 U	ug/L	0.29	ug/L	0	ug/L			0	ug/L '		
HW08a	Biphenyl	1/25/2012	5.00 U	ug/L										
HW08a	Bromophenyl-4 Phenyl Et	1/25/2012	5.00 U	ug/L										
HW08a	Butylbenzyl phthalate	1/25/2012	0.11	ug/L	1,400.00	ug/L								
HW08a	Caprolactam	1/25/2012	5.00 U	ug/L	7,700.00	ug/L								
HW08a	Carbazole	1/25/2012	5.00 U	ug/L								i		
HW08a	Chlorobenzenamine-4	1/25/2012	5.00 U	ug/L	3.20	ug/L								
HW08a	Chloronaphthalene-2	1/25/2012	5.00 U	ug/L	550.00	ug/L						;		
HW08a	Chlorophenol-2	1/25/2012	5.00 U	ug/L	71.00	ug/L						,		
HW08a	Chlorophenyl-4 phenyl et	1/25/2012	0.03	ug/L								4		
HW08a	Chrysene	1/25/2012	5.00 U	ug/L	290.00	ug/L								
HW08a	Cresol, parachloro meta-	1/25/2012	5.00 Ų	ug/L										
HW08a	Cresol-4,6-dinitro-ortho	1/25/2012	10.00 U	ug/L										
HW08a	Cresol-o	1/25/2012	5.00 U	ug/L	720.00	ug/L								
HW08a	Cresol-p	1/25/2012	5.00 U	ug/L	72.00	ug/L								
HW08a	Dibenz(a,h)anthracene	1/25/2012	5.00 U	ug/L	0.29	ug/L								
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1.50														
Sample	Analyte	Sample Date	Result	Result Units		Trigger evel Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW08a	Dibenzofuran	1/25/2012	5.00 U	ug/L										
HW08a	Dichlorobenzidine-3,3'	1/25/2012	5.00 U	ug/L	11.00 ug	ı/L				•		1		
HW08a	ichlorophenol-2,4	1/25/2012	5.00 U	ug/L	35.00 ug	J/L								
HW08a	Dimethylphenol, 2,4-	1/25/2012	5.00 U	ug/L	270.00 ug	J/L								
HW08a	Dinitrophenol-2,4	1/25/2012	5.00 U	ug/L	30.00 ug	J/L								
HW08a	Dinitrotoluene-2,4	1/25/2012	5.00 U	ug/L			• .							
HW08a	Dinitrotoluene-2,6	1/25/2012	5.00 U	ug/L										
HW08a	Ether, bis(2-chloroethyl)	1/25/2012	5.00 U	ug/L	1.20 ug	J/L								
HW08a	Ether-bis(2-chloroisoprop	1/25/2012	5.00 U	ug/L										
HW08a	Fluoranthene	1/25/2012	5.00 U	ug/L	630.00 ug	J/L								
HW08a	Fluoranthene benzo(k)	1/25/2012	5.00 U	ug/L	29.00 ug	J/L								
HW08a	Fluoranthene-benzo(b)	1/25/2012	5.00 U	ug/L	5.60 ug	J/L								
HW08a	Fluorene	1/25/2012	5.00 U	ug/L	220.00 ug	J/L		•						
HW08a	Hexachlorobenzene	1/25/2012	0.07	ug/L	4.20 ug	J/L	1	ug/L			. 1	ug/L		
HW08a	Hexachlorobutadiene	1/25/2012	0.50 U	ug/L	26.00 ug	3/L								
HW08a	Hexachlorobutadiene	1/25/2012	5.00 U	ug/L	26.00 ug	g/L								
HW08a	Hexachlorocyclopentadie	1/25/2012	5.00 U	ug/L	22.00 ug	J/L	50	ug/L			50	ug/L		
HW08a	Hexachloroethane	1/25/2012	5.00 U	ug/L	5.10 ug	g/L								
HW08a	Isophorone	1/25/2012	5.00 U	ug/L	6,700.00 ug	g/L								
HW08a	Methane, bis(2-chloroeth	1/25/2012	5.00 U	ug/L	47.00 ug	g/L								
HW08a	Methylnaphthalene-2	1/25/2012	5.00 U	ug/L	27.00 ug	g/L								
HW08a	Naphthalene	1/25/2012	5.00 U	ug/L	14.00 ug	g/L								
HW08a	Naphthalene	1/25/2012	0.50 U	ug/L	14.00 ug	g/L						•		
HW08a	Nitroaniline, ortho	1/25/2012	5.00 U	ug/L	150.00 ug	g/L ·								
HW08a	Nitroaniline-3	1/25/2012	5.00 U	ug/L	•									
HW08a	Nitrobenzenamine-4	1/25/2012	5.00 U	ug/L	61.00 ug	g/L				,				
HW08a	Nitrobenzene	1/25/2012	5.00 U	ug/L	12.00 ug	g/L								
HW08a	Nitrophenol-2	1/25/2012	5.00 U	ug/L										
HW08a	Nitrophènol-4	1/25/2012	10.00 U	ug/L								j	1	
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Sample	✓ Analyte	Sample	Result	Result	Trigger	Trigger	EPA	EPA	EPA	EPA	DEP	DEP	DEP	DEP
Number	Analyte Analyte Witrosodimethylamine-n	Date		Units	Level	Level Units	Primary MCLs	Primary MCL Units	Secondary MCL	Secondary MCL Units	Primary MCLs	Primary MCL Units	Secondary MCLs	Secondary MCL Units
HW08a	Nitrosodimethylamine-n	1/25/2012	5.00 U	ug/L	0.04	ug/L								
HW08a	Nitrosodiphenylamine-n	1/25/2012	5.00 U	ug/L	1,000.00	ug/L						1,		٠
HW08a	Pentachlorophenol	1/25/2012	5.00 U	ug/L	17.00	ug/L	1	ug/L			1	ug/L		
HW08a	Perylene-benzo(ghi)	1/25/2012	5.00 U	ug/L										
HW08a	Phenanthrene	1/25/2012	5.00 U	ug/L										
HW08a	Phenol	1/25/2012	5.00 U	ug/L	4,500.00	ug/L						1		
HW08a	Phthalate, bis(2-ethylhex	1/25/2012	5.00 U	ug/L	7.10	ug/L								
HW08a	Phthalate, Dimethyl	1/25/2012	5.00 U	ug/L	1,400.00	ug/L		1						
HW08a	Phthalate, di-n-butyl-	1/25/2012	5.00 U	ug/L	670.00	ug/L								
HW08a	Phthalate, di-n-octyl	1/25/2012	0.08	ug/L										
HW08a	Phthalate-diethyl	1/25/2012	5.00 U	ug/L	11,000.00	ug/L								
HW08a	Propylamine,n-nitroso di-	1/25/2012	5.00 U	ug/L	0.93	ug/L								
HW08a	Pyrene	1/25/2012	0.06	ug/L	87.00	ug/L								•
HW08a	Pyrene-indeno(1,2,3-cd)	1/25/2012	5.00 U	ug/L	3.00	ug/L								
HW08a	Tetrachlorobenzene, 1,2,	1/25/2012	5.00 U	ug/L	1.20	ug/L								
HW08a	Tetrachlorophenol, 2,3,4,	1/25/2012	5.00 U	ug/L	170.00	ug/L								
HW08a	Trichlorophenol-2,4,5	1/25/2012	5.00 U	ug/L	890.00	ug/L								d.
HW08a	Trichlorophenol-2,4,6	1/25/2012	5.00 U	ug/L	9.04	ug/L								
HW08a	TPH - Diesel Range Orga	1/25/2012	250.00 U	ug/L										
HW08a	TPH - Oil Range Organics	1/25/2012	1,000.00 U	ug/L										
HW08a	TPH as Gasoline	1/25/2012	50.00 U	ug/L										
HW08a	4-Methyl-2-pentanone	1/25/2012	2.00 U	ug/L	1,000.00	ug/L								
HW08a	Acetone	1/25/2012	0.80	ug/L										
HW08a	Benzene	1/25/2012	0.50. U	ug/L	5.00	ug/L	5	ug/L			5	ug/L		
HW08a	Bromobenzene	1/25/2012	0.50 U	ug/L										
HW08a	Bromoform	1/25/2012	0.50 U	ug/L	80.00	ug/L	80	ug/L			80	ug/L		
HW08a	Butylbenzene	1/25/2012	0.50 U	ug/L										
HW08a	Butylbenzene, sec-	1/25/2012	0.50 U	ug/L								-		
HW08a	Butylbenzene, tert-	1/25/2012	0.50 U	ug/L								•		
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Sample Number	Analyte	Sample Date	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW08a	OCarbon disulfide	1/25/2012	0.50 U	ug/L										
HW08a	Carbon Tetrachloride	1/25/2012	0.50 U	ug/L	5.00	ug/L	5	ug/L			. 5	ug/L		
HW08a	Chlorobenzene	1/25/2012	0.50 U	ug/L	100.00	ug/L	100	ug/L						
HW08a	Chlorobromomethane	1/25/2012	0.50 U	ug/L										
HW08a	Chloroethane	1/25/2012	0.50 U	ug/L										
HW08a	Chloroform	1/25/2012	0.50 U	ug/L	80.00	ug/L	80	ug/L			80	ug/L		
HW08a	Chlorotoluene	1/25/2012	0.50 U	ug/L	180.00	ug/L								
HW08a	Chlorotoluene-p	1/25/2012	0.50 U	ug/L	190.00	ug/L						1		
HW08a	Cyclohexane	1/25/2012	0.50 U	ug/L										
HW08a	DBCP	1/25/2012	0.50 U	ug/L	0.03	ug/L	0							
HW08a	Dibromochloromethane	1/25/2012	0.50 U	ug/L	80.00	ug/L	80	ug/L			80	ug/L		
HW08a	Dibromoethane-1,2	1/25/2012	0.50 U	ug/L	0.65	ug/L								
HW08a	Dibromomethane	1/25/2012	0.50 U	ug/L										
HW08a	Dichlorobenzene-1,2	1/25/2012	0.50 U	ug/L	280.00	ug/L						•		
HW08a	Dichlorobenzene-1,3	1/25/2012	0.50 U	ug/L										
HW08a	Dichlorobenzene-1,4	1/25/2012	0.50 U	ug/L	42.00	ug/L								
HW08a	Dichlorobromomethane	1/25/2012	0.50 U	ug/L			80	ug/L			80	ug/L		
HW08a	Dichlorodifluoromethane	1/25/2012	0.50 U	ug/L										
HW08a	Dichloroethane-1,1	1/25/2012	0.50 U	ug/L	240.00	ug/L								
HW08a	Dichloroethane-1,2	1/25/2012	0.50 U	ug/L	15.00	ugL	5	ug/L			5	ug/L		
HW08a	Dichloroethene-1,2 trans	1/25/2012	0.50 U	ug/L										
HW08a	Dichloroethylene-1,1	1/25/2012	0.50 U	ug/L			7	ug/L			7	ug/L		
HW08a	Dichloroethylene-1,2 cis	1/25/2012	0.50 U	ug/L			70	ug/L			70	ug/L		
HW08a	Dichloropropane, 1,2-	1/25/2012	0.50 U	ug/L	38.00	ug/L	5	ug/L			5	ug/L		
HW08a	Dichloropropane, 1,3-	1/25/2012	0.50 U	ug/L	290.00	ug/L								•
HW08a	Dichloropropane, 2,2-	1/25/2012	0.50 U	ug/L										
HW08a	Dichloropropene, 1,1-	1/25/2012	0.50 U	ug/L										
HW08a	Dichloropropene, 1,3 cis-	1/25/2012	0.50 U	ug/L										
HW08a	Dichloropropene, 1,3 tran	1/25/2012	0.50 U	ug/L										
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Sample Number HW08a	Analyte	Sample Date	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW08a O	Ethylbenzene	1/25/2012	0.50 U	ug/L			700	ug/L			700	ug/L		
HW08a	Freon 113	1/25/2012	0.50 U	ug/L										
HW08a	Hexanone, 2-	1/25/2012	2.00 U	ug/L	34.00	ug/L		•						
HW08a	Isopropylbenzene	1/25/2012	0.50 U	ug/L										
HW08a	Isopropylbenzene-4,meth	1/25/2012	0.50 U	ug/L										
HW08a	m,p-Xylene	1/25/2012	1.00 U	ug/L	•		10,000	ug/L			10,000	ug/L		
HW08a	Methyl acetate	1/25/2012	0.50 U	ug/L							•			
HW08a	Methyl bromide	1/25/2012	0.50 U	ug/L										
HW08a	Methyl chloride	1/25/2012	0.50 U	ug/L						,				
HW08a	Methyl cyclohexane	1/25/2012	0.50 U	ug/L								-		
HW08a	Methyl ethyl ketone	1/25/2012	2.00 U	ug/L	4,900.00	ug/L	•							
HW08a	Methyl tertiary butyl ethe	1/25/2012	0.50 U	ug/L										
HW08a	Methylene chloride	1/25/2012	0.50 U	ug/L										
HW08a	Propylbenzene-n	1/25/2012	0.50 U	ug/L										
HW08a	Styrene	1/25/2012	1.00 U	ug/L			100	ug/L		÷	100	ug/L		
HW08a	Tetrachloroethane, 1,1,1,	1/25/2012	0.50 U	ug/L	50.00	ug/L								
HW08a	Tetrachloroethane, 1,1,2,	1/25/2012	0.50 U	ug/L	6.60	ug/L						•		
HW08a	Tetrachloroethylene	1/25/2012	0.50 U	ug/L		÷	5	ug/L	-		5	ug/L		
HW08a	Toluene	1/25/2012	0.50 U	ug/L			1,000	ug/L			1,000	ug/L		
HW08a	Trichlorobenzene-1,2,3	1/25/2012	0.50 U	ug/L	5.20	ug/L								
HW08a	Trichlorobenzene-1,2,4	1/25/2012	0.50 U	ug/L	5.20	ug/L	70	ug/L			70	ug/L		
HW08a	Trichloroethane-1,1,1	1/25/2012	0.50 U	ug/L	7,500.00	ug/L	200	ug/L			200	ug/L		
HW08a	Trichloroethane-1,1,2	1/25/2012	0.50 U	ug/L	0.41	ug/L	5	ug/L			5	ug/L		
HW08a	Trichloroethylene	1/25/2012	0.50 U	ug/L			5	ug/L .			5	ug/L	,	
HW08a	Trichlorofluoromethane	1/25/2012	0.50 U	ug/L										•
HW08a	Trichloropropane-1,2,3	1/25/2012	0.50 U	ug/L	0.07	ug/L	• • •							
HW08a	Trimethylbenzene-1,2,4	1/25/2012	0.50 U	ug/L	15.00	ug/L								
HW08a	Trimethylbenzene-1,3,5	1/25/2012	0.50 U	ug/L	87.00	ug/L								
HW08a	Vinyl acetate	1/25/2012	0.50 U	ug/L										
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Sample Number	Analyte	Sample Date	Result	Result Units	Trigger Level	Trigger Level Units	EPA Primary MCLs	EPA Primary MCL Units	EPA Secondary MCL	EPA Secondary MCL Units	DEP Primary MCLs	DEP Primary MCL Units	DEP Secondary MCLs	DEP Secondary MCL Units
HW08a	Vinyl chloride	1/25/2012	0.50 U	ug/L			2	ug/L			2	ug/L		
HW08a	Xylene-o	1/25/2012	1.00 U	ug/L			10,000	ug/L			10,000	ug/L		
HW08a	Nitrogen, Nitrite + Nitrat	1/25/2012	0.19	mg/L			10	mg/L			10	mg/L		
HW08a	Total Nitrogen	1/25/2012	1.00 U	mg/L										
HW08a	Total Phosphorus as P	1/25/2012	0.05 U	mg/L										

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